

## **REAL RESULTS**

# Successful Perforation of StarBurst<sup>™</sup> Hollow Whipstock for Statoil North Sea Multilateral Well

## **Objectives**

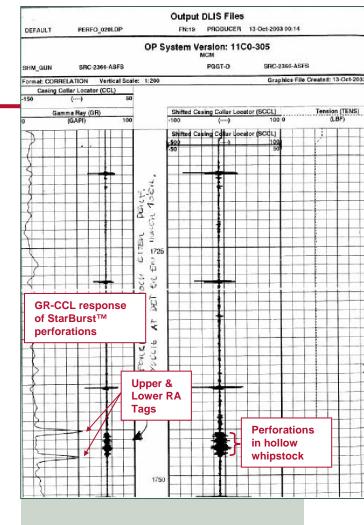
 Use wireline-conveyed low-side guns to perforate the StarBurst hollow whipstock and re-establish production from the main-bore completion.

## Results

- Perforation depth was successfully correlated, using RA tag response from GR-CCL log to ensure proper positioning of the gun.
- The StarBurst hollow whipstock was perforated, using a low-side gun on wireline, and main-bore production was re-established.

## Value to Client

- The StarBurst multilateral Level 4 installation was completed with minimal risk to operations.
- The perforated StarBurst hollow whipstock delivered increased production (1,260 sm<sup>3</sup>/d) with no measurable pressure drop across the perforations.



#### Client

Statoil

#### Location

Gullfaks field, Norway

## Depth

1,747 m

## Flow Rate

1,260 sm<sup>3</sup>/d, 60% watercut

#### **Well Type**

Oil

## **Casing Size**

 $9-5/8 \times 7$  in.

## **Number of Wells**

1

#### **Products/Services**

StarBurst multilateral system